

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): Timothy E. BENSON et al. Group Art Unit: 1633  
 Serial No.: 08/747,420 Examiner: Unassigned  
 Filed: December 23, 2000 Docket No.: 00481  
 Confirmation No: 1465

Title: CRYSTALLIZATION AND STRUCTURE DETERMINATION OF  
 GLYCOLSYLATED HUMAN BETA SECRETASE, AN ENZYME IMPLICATED IN  
 ALZHEIMER'S DISEASE

Assistant Commissioner for Patents  
 Attn: Box Missing Parts  
 Washington, D.C. 20231

We are transmitting the following documents along with this Transmittal Sheet (which is submitted in triplicate):

- ☒ A return postcard.
- ☐ A Petition for Extension of Time for \_\_\_ month(s) and a check in the amount of \$\_\_\_ for the required fee.
- ☐ An Information Disclosure Statement (\_\_\_ pgs); copies of \_\_\_ applications; 1449 forms (\_\_\_ pgs); and copies of \_\_\_ documents cited on the 1449 forms.
- ☒ A check in the amount of \$ 130.00, representing Missing Parts Surcharge.
- ☒ Communication (1 pg.); paper copy of "Sequence Listing" (4 pgs.) and computer readable form of "Sequence Listing" (one diskette). Applicants state that the paper copy form of the "Sequence Listing" section of the present application, and the computer readable form submitted herewith, are the same.
- ☒ Other: Communication Re: Missing Parts (1 pg.); copy of Notice to File Missing Parts of Nonprovisional Application (1 pg.); Declaration (37 CFR §1.63) and Power of Attorney (3 pgs.); and Preliminary Amendment (12 pgs. total - including Appendix A (5 pgs.)).
- ☒ A check in the amount of \$ 888.00 to cover the filing fee, which is calculated below:

APPLICATION FILING FEE					
	Number of Claims Filed (1)	Claims Included in Basic Filing Fee (2)	Number of Extra Claims (1-2)	Cost per Extra Claim	Fee Required
Total Claims	21	- 20 =	1	x \$18 =	\$18.00
Independent Claims	5	- 3 =	2	x \$80 =	\$160.00
One or More Multiple Dependent Claims Presented? If Yes, Enter \$270 Here →					\$0
Enter Basic Filing Fee (Utility Patent-\$710) Here →					\$710.00
<b>Total Application Filing Fee</b>					<b>\$888.00</b>

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 13-4895. Triplicate copies of this sheet are enclosed.

**CERTIFICATE UNDER 37 C.F.R. §1.8:** The undersigned hereby certifies that this Transmittal Letter and the paper(s), as described hereinabove, are being deposited in the United States Postal Service, as first class mail, in an envelope addressed to: Assistant Commissioner for Patents, Attn: Box Missing Parts, Washington, D.C. 20231, on this 18 day of July, 2001.

MUETING, RAASCH & GEBHARDT, P.A.  
 Customer Number: 26813

By: Ann M. Mueting  
 Name: Ann M. Mueting  
 Reg. No.: 33,977  
 Direct Dial: 612-305-1217  
 Facsimile: 612-305-1228



#2

## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/747,420	12/23/2000	D. Bryan Prince	00403.01

CONFIRMATION NO. 1465

26813  
MUETING, RAASCH & GEBHARDT, P.A.  
P.O. BOX 581415  
MINNEAPOLIS, MN 55401

## FORMALITIES LETTER



\*OC000000006103449\*

Date Mailed: 05/22/2001

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

07/25/2001 SHINASS1 00000100 09747420

FILED UNDER 37 CFR 1.53(b)

01 FC:101	710.00 OP
02 FC:103	18.00 OP
03 FC:102	160.00 OP
04 FC:105	130.00 OP

## Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 710 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).*
- Total additional claim fee(s) for this application is \$178.
  - \$18 for 1 total claims over 20.
  - \$160 for 2 independent claims over 3 .
- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 1018.

---

*A copy of this notice **MUST** be returned with the reply.*

  
Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



PATENT  
Docket No. 00481

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Timothy E. BENSON et al. )  
Serial No.: 09/747,420 )  
Filed: December 23, 2000 )  
For: CRYSTALLIZATION AND STRUCTURE DETERMINATION OF  
GLYCOLSYLATED HUMAN BETA SECRETASE, AN ENZYME  
IMPLICATED IN ALZHEIMER'S DISEASE )  
Group Art Unit: 1633  
Examiner: Unassigned  
Confirmation No.: 1465

COMMUNICATION RE: MISSING PARTS

Assistant Commissioner for Patents  
Attn: Box Missing Parts  
Washington, D.C. 20231

Sir:

In response to the "Notice to File Missing Parts of Application," enclosed is an executed Declaration by the named inventors. Enclosed is our check in the amount of \$130 for the missing parts surcharge. Please charge any additional fees or credit any over-payment to PTO Deposit Account No. 13-4895.

The application should now be in condition for examination. Please direct any inquiries to the undersigned attorney.

CERTIFICATE UNDER 37 C.F.R. 1.8:

The undersigned hereby certifies that this paper is being deposited in the United States Postal Service, as first class mail, in an envelope addressed to: Assistant Commissioner for Patents, Attn: Box Missing Parts, Washington, D.C. 20231, on this 18 day of July, 2001.

*Ann M. Mueting*  
Ann M. Mueting

Respectfully submitted,  
Timothy E. BENSON et al.  
By their Representatives,  
Mueting, Raasch & Gebhardt, P.A.  
P.O. Box 581415  
Minneapolis, MN 55458-1415  
Telephone (612)305-1220  
Facsimile (612)305-1228  
Customer Number 26813

Date

AMM/kah

By:

*Ann M. Mueting*  
Ann M. Mueting

Reg. No. 33,977

Direct Dial (612)305-1217